

Columbia V8L 1H3, Canada. Received 08/24/1984.

**PI 588824. *Malus hybrid***

Almey. Pedigree - *M. baccata* x *pumila niedzwetzkyana*. Cross made at Central Exp. Farm, Ottawa in 1926; seed sown at Morden, selected 1945. Intro. 1946. Comments:: Fruit: 3/4 in. diam.; ribbed; long oval to ovate; skin orange yellow with carmine or crimson blush; used for jelly; persists on tree into winter and spring. Tree: vigorous; hardy; floriferous in spring; blooming at an early age; rounded to 20 ft; strong, spreading branches; leaves purplish-red turning green with bronzy cast; flowers pro-fusely, 5-7 per cluster; ripens late Sept.; highly ornament- al; flower bright red with base of each petal white.

The following were developed by Central Experiment Sta. Agric. Canada, Canada . Donated by Dan Thompson, Agriculture Canada, Center for Plant Health, 8801 East Saanich Road, Sidney, British Columbia V8L 1H3, Canada. Received 08/24/1984.

**PI 588825. *Malus x robusta* (Carriere) Rehder**

Robusta 5. Pedigree - *baccata* x *prunifolia*. Comments:: Crabapple; has been used as a stembuilder, because it roots readily when cut back card and mounded. However, subject to sunscald, and not tolerant to chlorosis.

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**PI 588826. *Malus domestica* Borkh.**

M.9 (Troch Strain). Collected in England, United Kingdom. Comments:: A true dwarfing rootstock, produces a tree about 30 to 35% of a standard. Fairly hardy. Precocious and productive. Poor anchorage. Trees need support throughout their life. Needs a rich soil and constant moisture during the growing season. Space 7 to 12 ft.

**PI 588827. *Malus pumila* Miller**

YP (MB4). Collected in Finland.

**PI 588828. *Malus domestica* Borkh.**

Trusevitch I-48-41. Collected in Former Soviet Union.

**PI 588829. *Malus domestica* Borkh.**

M.1. Collected in England, United Kingdom.

The following were developed by Michurinsk College of Agriculture, Michurinsk, Former Soviet Union. Donated by Dan Thompson, Agriculture Canada, Center for Plant Health, 8801 East Saanich Road, Sidney, British Columbia V8L 1H3, Canada. Received 08/24/1984.

**PI 588830. *Malus domestica* Borkh.**

Budagovsky 57-490. Collected in Former Soviet Union. Pedigree - Red-leaved Paradise x Bud. 13-14. Comments:: A semi-vigorous clonal rootstock with winter hardiness similar to that of Common Antononka. More precocious than MM.111, less so than MM106. Some burr knots develop usually less than on MM.111. Easily propagated by hardwood cuttings or in the stoolbed. Foliage bronze; wood, but not bark, red no suckers, susceptible to scab and powdery mildew. On an unbudded tree, most terminals carry fruit buds. Facultative parthenocarpec.

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